



Missouri Department of Health and Senior Services
P.O. Box 570, Jefferson City, MO 65102-0570 Phone 573-751

Ronald W. Cates
Interim Director

Site: Herculaneum
ID# MO0006266372
Break: 100
Other: 4-2-02

21 of 33 Blood
(64%) Lead Reduced

8 of 33 now below
(24%) 10 ug/dl

Holden
Governor

April 2, 2002

Jim Lanzafame
Environmental Manager
The Doe Run Company
881 Main Street
Herculaneum, MO. 63048

not all have
been retested

10 not retested

1 11 to 12

- 1 stayed the same

Dear Mr. Lanzafame:

As you requested, here is the Missouri Department of Health and Senior Services list of the blood lead levels (BLL) for the children living east of Highway 61 in Herculaneum, Missouri. The list is broken down into ranges and number of children, based on the 2001 sampling data and some early 2002 data. It also includes the number of children whose BLLs have decreased and the number that have dropped below 10 $\mu\text{g}/\text{dl}$. We also have included the number of children our records indicate have moved out of their homes in Herculaneum.

Number of Children	Blood-Lead Level Range
19 children	10 – 14 $\mu\text{g}/\text{dl}$
12 children	15 – 19 $\mu\text{g}/\text{dl}$
2 children	20 – 24 $\mu\text{g}/\text{dl}$

Children in the 10 – 14 $\mu\text{g}/\text{dl}$ range:

Of the 19 children in this range, 13 have BLLs lower than their previous BLL test (from a high of 25 $\mu\text{g}/\text{dl}$).

Of the 19 children in this range, six now have BLLs below 10 $\mu\text{g}/\text{dl}$

Children in the 15 – 19 $\mu\text{g}/\text{dl}$ range:

Of the 12 children in this range, seven have BLLs lower than their previous BLL test (from a high of 28 $\mu\text{g}/\text{dl}$).

Of the 12 children in this range, 2 now have BLLs below 10 $\mu\text{g}/\text{dl}$

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SUPERFUND RECORDS

REC'D APR - 9 2002

www.dhss.state.mo.us

The Missouri Department of Health and Senior Services enhances quality of life for all Missourians by protecting and promoting the community's health and the well-being of citizens of all ages

Children in the 20 – 24 µg/dl range:

Of the two children in this range, the BLL of one decreased from their previous BLL test (from a high of 31 µg/dl).

Of the two children in this range, neither of their BLLs have decreased below 10 µg/dl.

Note: not all children may have had follow-up blood lead samples taken.

Households that have moved from Herculaneum:

Although not completely up-to-date, our records show that five different households have moved, containing a total of eight children.

If you have any questions, please contact Gale Carlson or Arthur Busch at (573) 751-6404.

Sincerely,



Gary McNutt, Director
Section for Environmental Public Health

GWM:AB:amh

cc: Leslie Warden
Gerty O'Leary
Dave Mosby
Tony Petruska
Denise Jordan-Izaqure